EXAMPLE - PROJECT SCHEDULE REPORTING TRANSACTION SET (806)

ASC X12 EDI FORMAT	**DEFINITION**
ST*806*123456789 n/l	This is an 806 Project Schedule Reporting transaction set with a control number of 123456789.
BPP*08*951207*02*ContracNo.*Description of Program*Program No.*951129*31*Schedule No.* Schedule Description*951022**90 n/l	This is a status report, date of transmission is December 7, 1995. This is a logic data network - precedence style (code 02). With contract number, description, program no., report effective date of November 29, 1995. With schedule no., description, Time Now date of October 22, 1995, government non-classified information.
REF*AT*xxxxxxxxxxxxxxxxx n/l	The REF (reference segment) can be used to convey a number of additional identification codes or numbers. Examples include proposal or solicitation numbers, change document numbers, etc. Can use codes to identify the control document number of a related transaction set such as cost - 839, or technical - 841.
BEGIN N1 LOOP	
N1*FR**1*Duns No. n/l	Party sending the information and their DUNS number
PER*PJ*Mel Brooks*TE*2131234444*FX* 2131235555*EM*Brooks@xyz.com n/l	Contact person is the project manager, Mel Brooks with phone, fax, and e-mail address.
END TABLE 1 SECTION	
BEGIN TABLE 2 SECTION	
BEGIN CALENDAR LOOP	
CAL*70*1 n/l	Calendar number 1.
DTM*263*950905 n/l	Holiday on September 5th.
DTM*263*951124 n/l	Holiday on November 24
DTM*263*951125 n/l	Holiday on November 25
DTM*263*951224 n/l	Holiday on December 24
DTM*263*951225 n/l	Holiday on December 25.
END CALENDAR LOOP	
BEGIN RESOURCE LOOP	This first independent loop is used to describe resource availability.
RSC*ENG1*Engineering Type 1*LA n/l	Resource is engineering type 1, labor resource.
RSC*FABMAT*FabricationMaterials*MA n/l	Resource is fabrication materials, material resource
END RESOURCE LOOP - Resource Availability	
BEGIN TASK IDENTIFICATION LOOPS	
TID*01*A100**ProgramDefinition***1**4 n/l	Beginning activity, id code of A100 with description, uses Calendar 1, schedule level is tier 4.
REF*74*141 n/l	Reference number is WBS code of 141
REF*75*5200 n/l	Reference number is OBS code of 5200

REF*73*1.2.01 n/l	Reference number is SOW number 1.2.01
DTM*250*950315 n/l	Mandatory or target start date.
DTM*242*950316 n/l	Actual start date.
QTY*1B*9 n/l	Duration
N1*W1*Work Team A n/l	Work team for the task is Team A.
PER*RP*Anita Baker*TE*3101237777 n/l	Responsible person for the task is Anita Baker, and phone number.
TID*03*A1016**Command andDecoder***1**4 n/l	Activity id, description, calendar reference, level 4.
REF*74*111 n/l	Reference number is WBS code
QTY*1B*25 n/l	Duration
QTY*1C*5 n/l	Remaining duration
QTY*AV*544 n/l	Budgeted hours for the task
AMT*B5*12345 n/l	Budgeted cost for the task
PID*F*08***Description of the product if needed - up to 80 characters n/l	For production type of contracts, this segment can be used to further decribe the item being produced if needed.

EXAMPLES OF TID WITH RESOURCE AND MILESTONE LOOPS WITHIN THE TID LOOP

TID*03*A2026*Elec.Assembly***1**4 n/l	Activity id, description, calendar reference, level 4.
QTY*1C*55 n/l	Remaining duration
PCT*17*56 n/l	Physical percent complete.
RSC*ENG1*Engineering Type 1*02 n/l	Engineering resource, recurring.
REF*70*1 n/l	Uses calendar number 1.
QTY*1Q*500 n/l	Total resources, quantity of 500 - hours is assumed.
RSC*DES*Designer*02 n/l	Designer resource, recurring.
QTY*1P*340 n/l	Resource available - 340 hours.
RSC*Total n/l	Total resources.
PAM****B5*30050*MO*196*951001**197*951031 n/l	Budget is $300050 for the month starting on October 1 and ending October 31.
TID*03*A3039*MechanicalAssembly***1**4 n/l	Activity id, description, calendar reference, level 4.
MLS*1**CO n/l	Milestone 1, complete.
REF*77*1.01.11.XX n/l	Work Package number.
REF*81*66 n/l	Symbol number (must be ageed to before hand, there is not a standard set of symbol numbers to use).
DTM*241*951015 n/l	Baseline complete date was October 15.
DTM*243*951025 n/l	Actual complete date was October 25.
AMT*B5*4500 n/l	Amount of budget for the milestone is $4,500.

PCT*18*.25 n/l   The milestone is 25% of the total value for the task.

EXAMPLE OF CONSTRAINTS

TID*08*A100*A1016 n/l   Constraint - finish to start

QTY*1F*2 n/l   Lag time of 2 days.

TID*08*A1016*A2026 n/l   Constraint - finish to start

SE*nnn*123456789 n/l   End of transaction set. nnn equals number of segments
                                            in the transmission and control number reference.